

Comment in reference to ET 04-37, 'Broadband Over Power Lines' (BPL) and the Part 15 regulations proposed changes.

The NTIA just released their full report about their evaluation of the BPL system and its effects on the communications infrastructure operating currently on the MF/HF spectrum.

NTIA makes quite clear, in the body of the report (having a multitude of actual graphics depicting signal strengths) that the effect of BPL on licensed, authorized communications services will be devastating.

They state that BPL signals of sufficient strength would be heard up to several HUNDRED METERS from the power line in SUFFICIENT strength to cause detrimental and harmful interference of licensed users.

Their report, coupled with the EMPRIICAL evidence gathered by Japan and other Nations has shown that BPL can, will, and does cause harmful interference to both commercial, military, civilian, and governmental systems.

NTIA's report ALSO states, quite clearly, that the danger of interference to AVIATION from BPL is quite sufficient to warrant an EXTREMELY cautious approach to implementation of BPL.

They also provide clear warning that BPL operators will need to be QUITE diligent in using minimum power, being QUITE proactive in their responses to interference complaints, AND make their identities and contact information QUITE public so those that need to reach them can do so, quickly, efficiently, and in a timely manner to resolve interference complaints.

No one in the power industry has been fairly representing themselves as it relates to the PROVEN interference problems of BPL as demonstrated by other Nations, the ARRL, and now.. the NTIA.

I respectfully request that BPL not be permitted to deviate from the current Part 15 requirements AND that strict and public identities of how to reach them at all hours be mandatory so as to allow LICENSED and AUTHORIZED service users to be able to achieve contact and resolution of interference complaints.

Thank you.